

Commonwealth of Massachusetts
Department of Telecommunications and Energy
Fitchburg Gas and Electric Light Company
Docket Nos. D.T.E. 02-24/25
Responses to the Department's Sixth Set of Information Requests

Request No. DTE 6-16 (Electric):

Refer to Sch. JLH-2-1 (Electric) at 21-1, line 10. Please indicate either the source for the "SALES REVENUE REQ CLAIMED ROR" values or indicate how these values were calculated.

Response:

The following calculation is made for Columns 2 to 6 for Line 10 and summed in Column 1.

<u>Calculations for Column 2 – Rates R1, R2 and R4</u>	
Claimed Rate of Return – Page 21-1, Line 8	9.09%
x Rate Base – Page 21-1, Line 1	<u>\$19,974,268</u>
Return Required Claimed ROR – Page 21-1, Line 9	\$ 1,815,661
Less: Return Present Rate – Page 21-1, Line 2	<u>715,091</u>
Change in Return	1,100,570
Divided by (1 – Incremental Tax Rate) or (1 – 0.3829) or 0.6171 – Page 16-1	
Equals: Increase in Revenues	\$ 1,783,455
Plus: Sales Revenues Present Rates – Page 21-1, Line 5	<u>\$ 6,581,871</u>
Sales Revenue Required Claimed ROR – Page 21-1, Line 10	<u>\$ 8,365,326</u>

Person Responsible: James L. Harrison